

10/763642

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	"20040201633"	US-PGPUB; USPAT	OR	OFF	2007/11/07 11:37
L3	10	(US-20050097462-\$ or US-20020198878-\$ or US-20020165872-\$ or US-20030023635-\$).did. or (US-6990629-\$ or US-6947959-\$ or US-6542912-\$ or US-7263655-\$ or US-6704733-\$ or US-7039643-\$). did.	US-PGPUB; USPAT	OR	OFF	2007/11/07 11:40
L4	5	3 and (sell\$3 or sale\$1 or statistic\$1 or demographic\$1 or pric\$3)	US-PGPUB; USPAT	OR	OFF	2007/11/07 11:52
L5	10	3 and (database or storage)	US-PGPUB; USPAT	OR	OFF	2007/11/07 11:52
L6	8	3 and (database or storage) and metadata	US-PGPUB; USPAT	OR	OFF	2007/11/07 11:52
S1	9544	(electronic or "e") adj (book\$1 or novel\$1 or publication\$1 or text\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 16:17
S2	422	(creat\$3 or assembl\$3 or compil\$3) with (electronic or "e") adj (book\$1 or novel\$1 or publication\$1 or text\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 16:17
S3	366	S2 and @ad<="20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 16:21
S4	11	S3 and bluetooth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 16:22
S5	24	S3 and (multiple with format\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 16:24
S6	1	S3 and (xslt or xsl-fo or xslfo)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 16:25

## EAST Search History

S7	73	S3 and feedback	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 16:25
S8	68	S3 and feedback and format\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 16:25
S9	12	S3 and feedback and format\$1 and xml	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 16:36
S10	62	S3 and feedback and web	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 16:37
S11	6	S3 and (intermediate\$1 with format\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 16:37
S12	2	("5680563").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 09:39
S13	1	S12 and (image\$1 or photograph\$1 or graphic\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 10:47
S14	2	S12 and filter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 09:45
S15	0	S12 and filter\$3 and (metadata\$1 or meta-data\$1 or (meta adj data\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 09:44
S16	2	S12 and (filter\$3 adj out)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 10:18

## EAST Search History

S17	0	S16 and keyword\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 10:18
S18	0	S16 and search\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 10:47
S19	0	S16 and hierarchy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 10:47
S20	0	S12 and (hierarch\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 10:47
S21	2	S12 and (filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 10:48
S22	21	(US-20040205646-\$ or US-20040205462-\$ or US-20040201633-\$ or US-20030217330-\$ or US-20030163784-\$ or US-20020174145-\$ or US-20020087598-\$ or US-20020035697-\$ or US-20020120650-\$ or US-20020138520-\$).did. or (US-6493734-\$ or US-5680563-\$ or US-6331865-\$ or US-6055522-\$ or US-5860073-\$ or US-6144380-\$ or US-6012071-\$ or US-6442574-\$ or US-6243071-\$ or US-6771283-\$ or US-5761485-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/03/01 13:16
S23	8	S22 and (verif\$4 or validat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 12:11
S24	11	S22 and web	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 12:19

## EAST Search History

S25	3	S22 and (web with deliver\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 12:29
S26	0	S22 and (web with deliver\$3) and (hard adj cop\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 12:24
S27	5	S22 and (hard adj cop\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 12:24
S28	5	S22 and feedback\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 12:29
S29	7	S22 and (wireless or mobile or bluetooth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 12:44
S30	17	S22 and (distrib\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 12:37
S31	0	S22 and (distrib\$7 with (wireless or mobile or bluetooth))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 12:38
S32	1	S22 and (distrib\$7 same (wireless or mobile or bluetooth))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 12:38
S33	10	S22 and (templat\$3 or script\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 12:45
S34	2	S22 and ((templat\$3 or script\$3) with (convert\$3 or modify\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 12:46

## EAST Search History

S35	20	S22 and (portion\$1 or subset\$1 or part\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 13:17
S36	19	S22 and (portion\$1 or subset\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 13:17
S37	8	S22 and (subset\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 13:22
S38	0	S22 and (xsl)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 13:23
S39	2	S22 and (xml)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 13:27
S40	1	S22 and (xml and skins)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 13:27
S41	32425	((submit\$4 or publish\$3 or upload\$3) with (manuscript\$1 or book\$1 or publication\$1 or document\$1 or article\$1)) and (validat\$4 or check\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 10:32
S42	26277	S41 and @ad<="20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 10:51
S43	36	S42 and (submi\$7 near validat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 10:23

## EAST Search History

S44	21	(US-20020035697-\$ or US-20020087598-\$ or US-20020120650-\$ or US-20020138520-\$ or US-20030163784-\$ or US-20030217330-\$ or US-20040205462-\$ or US-20040205646-\$ or US-20020174145-\$ or US-20040201633-\$).did. or (US-5680563-\$ or US-6012071-\$ or US-6055522-\$ or US-6144380-\$ or US-6243071-\$ or US-6331865-\$ or US-6493734-\$ or US-6771283-\$ or US-5860073-\$ or US-5761485-\$ or US-6442574-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/09/18 10:24
S45	12	S44 and (check\$3 or validat\$3 or confirm\$3 or crc or md5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 10:27
S46	0	S44 and ((check\$3 or validat\$3 or confirm\$3 or crc or md5) near upload\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 10:30
S47	11	US-6332149-\$.DID. OR US-6413100-\$.DID. OR US-6088710-\$.DID. OR US-5283864-\$.DID. OR US-6446100-\$.DID. OR US-6327599-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 10:30
S48	0	S47 and ((check\$3 or validat\$3 or confirm\$3 or crc or md5) near upload\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 10:30
S49	6	S47 and (check\$3 or validat\$3 or confirm\$3 or crc or md5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 10:31
S50	1	S47 and (validat\$3 or confirm\$3 or crc or md5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 10:31

## EAST Search History

S51	24387	((submit\$4 or publish\$3 or upload\$3 or distribut\$4) near (manuscript\$1 or book\$1 or publication\$1 or document\$1 or article\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 10:33
S52	8	((((submit\$4 or publish\$3 or upload\$3 or distribut\$4) near (manuscript\$1 or book\$1 or publication\$1 or document\$1 or article\$1))) near validat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 10:33
S53	8	((((submit\$4 or publish\$3 or upload\$3 or distribut\$4) near (manuscript\$1 or book\$1 or publication\$1 or document\$1 or article\$1))) with ((validat\$4 or verif\$8) with input\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 10:45
S54	0	rosetta adj (machine\$1 or translation\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 10:45
S55	2	rosetta near (machine\$1 or translation\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 10:46
S56	7	rosetta near (machine\$1 or translat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 10:46
S57	817	rosetta	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 10:47
S58	26631	("715").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 10:47
S59	6	S57 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 10:51

## EAST Search History

S60	89	(xsl-fo or (xsl adj fo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 10:51
S61	26277	S42 and @ad<="20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 11:03
S62	63	S60 and @ad<="20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 10:52
S63	29	S62 and (validat\$4 or verificat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 10:52
S64	2	S62 and ((input\$4 or upload\$3) with (validat\$4 or verificat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 10:55
S65	0	S64 and (publication\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 11:02
S66	21	structure\$1 near document\$1 near validat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 11:02
S67	15	S66 and @ad<="20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 11:05
S68	20	produc\$4 near (electronic\$4 near publication\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 11:05
S69	20	S68 and @ad<="20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 11:05



## EAST Search History

S70	2128	(validat\$3 near (file\$1 or document\$1 or xml or html))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 14:33
S71	1554	S70 and @ad<="20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 14:32
S72	16131	((convert\$4 or transcod\$3) near (file\$1 or document\$1 or xml or html))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 14:32
S73	13104	S72 and @ad<="20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 14:34
S74	250	(validat\$3 and (convert\$3 or transcod\$3)) near (file\$1 or document\$1 or xml or html)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 14:34
S75	184	S74 and @ad<="20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 14:35
S76	173	S75 and (produc\$5 or distribut\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 14:35
S77	126	S75 and (produc\$5 and distribut\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 14:35
S78	77	S75 and (produc\$5 and distribut\$4 and publish\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 14:47
S79	20	S78 and ((multipl\$5 or pluralit\$3) with (format\$1 or layout\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 14:48

## EAST Search History

S80	8	S79 and (book\$1 or magazine\$1 or newspaper\$1 or journal\$1 or periodical\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 14:49
S81	2	("4751740").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:39
S82	0	S81 and validat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:39
S83	1	S81 and (validat\$3 or check\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:40
S84	2	("5119465").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:42
S85	1	S84 and (check\$3 or correct\$3 or error\$3 or validat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:43
S86	34	"5506985"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:43
S87	2	("5506985").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:43
S88	1	S87 and (check\$3 or correct\$3 or error\$3 or validat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:44
S89	10860	(input\$4 near (check\$3 or validat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:45

## EAST Search History

S90	100	("4667290"   "4751740"   "4754428"   "4791558").PN. OR ("5119465").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 11:45
S91	2	S90 and (input\$4 near (check\$3 or validat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:47
S92	36	("4751740"   "4951196"   "4994998"   "5021995"   "5119465"   "5173853").PN. OR ("5506985").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 11:46
S93	0	S92 and (input\$4 near (check\$3 or validat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:49
S94	0	S92 and (content\$1 near (check\$3 or validat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:47
S95	0	S90 and (content\$1 near (check\$3 or validat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:47
S96	0	S90 and (upload\$3 near (check\$3 or validat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:48
S97	0	S90 and (document\$3 near (check\$3 or validat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:48
S98	0	S90 and (markup\$3 near (check\$3 or validat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:48
S99	1	S90 and (markup\$3 with (check\$3 or validat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:48
S100	61	("4435766"   "4435778"   "4532588"   "4573192").PN. OR ("4751740").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 11:49

## EAST Search History

S10 1	1	S100 and (input\$4 near (check\$3 or validat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:50
S10 2	0	S100 and (input4 with (check\$3 or validat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:51
S10 3	0	S100 and (input4 with (pars\$3 or check\$3 or validat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:50
S10 4	1	(input4 with (pars\$3 or check\$3 or validat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:50
S10 5	86000	(input\$4 with (pars\$3 or check\$3 or validat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:50
S10 6	4	S100 and (input\$4 with (check\$3 or validat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:52
S10 7	42	(intermediate\$2 near format\$4) same (input\$4 and output\$4) same (differen\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:58
S10 8	36	S107 and conver\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:54
S10 9	30	S108 and @ad<="20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:58
S11 0	2	S109 and (validat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:57

## EAST Search History

S11 1	10	S109 and (validat\$4 or check\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:00
S11 2	598	(intermediate\$2 near format\$4) with (file\$1 or content\$1 or document\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:11
S11 3	503	S112 and @ad<="20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:09
S11 4	26734	("715").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:59
S11 5	59	S113 and S114	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:59
S11 6	33	S115 and (validat\$4 or check\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:09
S11 7	10	S115 and (validat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:08
S11 8	2	("5983240").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:04
S11 9	0	S118 and (validat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:05
S12 0	0	S117 and ("two or more")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:08

## EAST Search History

S12 1	611	("two or more")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:08
S12 2	517	S121 and @ad<="20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:12
S12 3	57	S122 and (validat\$4 or check\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:10
S12 4	0	S112 and S121	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:10
S12 5	215	S112 and ((two or "2") adj2 more)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:11
S12 6	186	S125 and @ad<="20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:39
S12 7	14	S126 and (meta adj data\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:14
S12 8	17	S126 and (metadata\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:14

## EAST Search History

S12 9	31	(US-20020120650-\$ or US-20040205646-\$ or US-20040015408-\$ or US-20010010050-\$ or US-20020085030-\$ or US-20030217330-\$ or US-20030163784-\$ or US-20020035697-\$ or US-20040205462-\$ or US-20020174145-\$ or US-20020087598-\$ or US-20020138520-\$ or US-20040201633-\$ or US-20040083434-\$).did. or (US-6012071-\$ or US-6442574-\$ or US-6493734-\$ or US-6055522-\$ or US-5761485-\$ or US-5860073-\$ or US-6331865-\$ or US-6144380-\$ or US-7058886-\$ or US-6771283-\$ or US-6243071-\$ or US-6038573-\$ or US-6006242-\$ or US-5680563-\$ or US-4751740-\$ or US-5119465-\$ or US-6336124-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/09/25 12:30
S13 0	7	S129 and metadata\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:30
S13 1	7	S129 and (metadata\$1 or meta-data\$1 or (meta adj data\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:35
S13 2	4	S129 and ((metadata\$1 or meta-data\$1 or (meta adj data\$1)) with stor\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:36
S13 3	411243	(generat\$3 or produc\$3 or output\$4 or creat\$3) with (multiple or plural\$5) with (output\$1 or format\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:38
S13 4	394	((generat\$3 or produc\$3 or output\$4 or creat\$3) near (multiple or plural\$5) near (output\$1 or format\$4)) and (intermediat\$3 with format\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:38

## EAST Search History

S13 5	350	S134 and @ad<="20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 13:37
S13 6	62	S135 and ((document\$1 or format\$4) near (convert\$3 or translat\$3 or transcod\$3 or repurpos\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:43
S13 7	50	S136 and outputs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:46
S13 8	6	S136 and (multiple near outputs)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:46
S13 9	126	("4831581"   "4951196"   "5054096"   "5119465"   "5608874").PN. OR ("5911776").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 13:36
S14 0	124	S139 and @ad<="20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 13:37
S14 1	117	S140 and (multiple or ("2" or two) adj3 more) or pluralit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 13:38
S14 2	47	S141 and simultaneous\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 13:38
S14 3	0	S141 and (simultaneous\$2 with output\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 13:38
S14 4	1	S141 and (simultaneous\$2 with product\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 13:39



## EAST Search History

S14 5	2	S141 and (simultaneous\$2 with format\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 13:40
S14 6	32	(US-20040205462-\$ or US-20040083434-\$ or US-20040205646-\$ or US-20040201633-\$ or US-20030217330-\$ or US-20030163784-\$ or US-20020174145-\$ or US-20020120650-\$ or US-20020087598-\$ or US-20020085030-\$ or US-20020035697-\$ or US-20010010050-\$ or US-20040015408-\$ or US-20020138520-\$).did. or (US-6336124-\$ or US-5119465-\$ or US-4751740-\$ or US-7058886-\$ or US-6771283-\$ or US-6243071-\$ or US-6144380-\$ or US-6055522-\$ or US-6038573-\$ or US-6012071-\$ or US-6006242-\$ or US-5860073-\$ or US-5761485-\$ or US-5680563-\$ or US-6442574-\$ or US-6493734-\$ or US-6331865-\$ or US-6360236-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/09/26 08:44
S14 7	7	S146 and (metadata\$1 or (meta adj data\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 08:45
S14 8	2	("5911776").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 08:44

## EAST Search History

S149	33	(US-20040205462-\$ or US-20040083434-\$ or US-20040205646-\$ or US-20040201633-\$ or US-20030217330-\$ or US-20030163784-\$ or US-20020174145-\$ or US-20020120650-\$ or US-20020087598-\$ or US-20020085030-\$ or US-20020035697-\$ or US-20010010050-\$ or US-20040015408-\$ or US-20020138520-\$).did. or (US-6336124-\$ or US-5119465-\$ or US-4751740-\$ or US-7058886-\$ or US-6771283-\$ or US-6243071-\$ or US-6144380-\$ or US-6055522-\$ or US-6038573-\$ or US-6012071-\$ or US-6006242-\$ or US-5860073-\$ or US-5761485-\$ or US-5680563-\$ or US-6442574-\$ or US-6493734-\$ or US-6331865-\$ or US-6360236-\$ or US-5911776-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/09/26 09:25
S150	7	S149 and (metadata\$1 or (meta adj data\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 08:45
S151	4	S149 and ((metadata\$1 or (meta adj data\$1)) with document\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 09:00
S152	9	S149 and validat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 09:00
S153	5	S149 and (validat\$5 with (input\$1 or file\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 09:01
S154	0	S153 and (intermediate\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 09:01

## EAST Search History

S15 5	26	S149 and distribut\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 09:25
S15 6	0	S149 and (distribut\$4 with output\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 09:25
S15 7	3	S149 and (distribut\$4 with file\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 09:26
S15 8	3	S149 and (distribut\$4 with files)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 09:44
S15 9	9	S155 and (web near server\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 09:49
S16 0	9	S155 and (templat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 10:00
S16 1	4	S155 and (partial\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 10:00
S16 2	5	S155 and (partial\$2 or fragment\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 10:01
S16 3	1	S155 and ((partial\$2 or fragment\$3) with (output\$1 or file\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 10:02

## EAST Search History

S16 4	33	(US-20040205462-\$ or US-20040083434-\$ or US-20040205646-\$ or US-20040201633-\$ or US-20030217330-\$ or US-20030163784-\$ or US-20020174145-\$ or US-20020120650-\$ or US-20020087598-\$ or US-20020085030-\$ or US-20020035697-\$ or US-20010010050-\$ or US-20040015408-\$ or US-20020138520-\$).did. or (US-6336124-\$ or US-5119465-\$ or US-4751740-\$ or US-7058886-\$ or US-6771283-\$ or US-6243071-\$ or US-6144380-\$ or US-6055522-\$ or US-6038573-\$ or US-6012071-\$ or US-6006242-\$ or US-5860073-\$ or US-5761485-\$ or US-5680563-\$ or US-6442574-\$ or US-6493734-\$ or US-6331865-\$ or US-6360236-\$ or US-5911776-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/09/26 10:02
S16 5	1	S164 and ((partial\$2 or fragment\$3) with (output\$1 or file\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 10:02
S16 6	2	S164 and ((partial\$2 or fragment\$3) with (output\$1 or file\$1 or content\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 10:02
S16 7	7485	(715/500,835,513,501.1,530,517, 751,541).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 10:43
S16 8	7068	(715/500,835,513,501.1,530,517, 541).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 10:43
S16 9	0	(345/751).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 10:43

## EAST Search History

S17 0	461	(715/751).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 10:43
S17 1	7485	S168 S170	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 10:43
S17 2	6146	S171 and @ad<="20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 10:44
S17 3	330	S172 and (intermediate with (file\$1 or document\$1 or content\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 10:45
S17 4	236	S173 and (convert\$3 or transcod\$3 or reformat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 10:45
S17 5	185	S174 and (web or html or xml or xhtml or wml)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 10:46
S17 6	133	S175 and distribut\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 12:12
S17 7	0	gurunet.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 12:13
S17 8	13	answers.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 12:13
S17 9	481	(convert\$3 or conversion\$1) near (intermediate\$1 near3 format\$4)	US-PGPUB; USPAT	OR	OFF	2007/11/02 15:26

## EAST Search History

S180	66	((convert\$3 or conversion\$1) near (intermediate\$1 near3 format\$4)) and (metadata\$1 or (meta adj data\$1))	US-PGPUB; USPAT	OR	OFF	2007/11/02 15:27
S181	27	S180 and publish\$3	US-PGPUB; USPAT	OR	OFF	2007/11/02 15:28
S182	19	S181 and @ad<="20040122"	US-PGPUB; USPAT	OR	OFF	2007/11/02 15:32
S183	11168	(document\$1 near3 manag\$5)	US-PGPUB; USPAT	OR	OFF	2007/11/02 15:30
S184	966	(document\$1 near3 manag\$5) same (convert\$3 or conversion\$1)	US-PGPUB; USPAT	OR	OFF	2007/11/02 15:32
S185	499	(document\$1 near3 manag\$5) with (convert\$3 or conversion\$1)	US-PGPUB; USPAT	OR	OFF	2007/11/02 15:32
S186	265	S185 and @ad<="20040122"	US-PGPUB; USPAT	OR	OFF	2007/11/02 15:35
S187	88	S186 and import\$3	US-PGPUB; USPAT	OR	OFF	2007/11/02 15:34
S188	906	(document\$1 near3 publish\$3) and (document\$1 near3 manag\$5)	US-PGPUB; USPAT	OR	OFF	2007/11/02 15:35
S189	551	S188 and @ad<="20040122"	US-PGPUB; USPAT	OR	OFF	2007/11/02 15:35
S190	139	S189 and (metadata\$1 or (meta adj data\$1))	US-PGPUB; USPAT	OR	OFF	2007/11/02 15:39
S191	106	S190 and (convert\$3 or transcod\$3 or translat\$3)	US-PGPUB; USPAT	OR	OFF	2007/11/02 15:39
S192	4264	(intermediate near (format\$1 or file\$1))	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:20
S193	914	(conversion\$1 or convert\$3) with (intermediate near (format\$1 or file\$1))	US-PGPUB; USPAT	OR	OFF	2007/11/06 13:49
S194	664	S193 and @ad<="20040122"	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:01
S195	59	S194 and (metadata\$1 or (meta adj data\$1))	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:00
S196	93	(e-book\$1 or (electronic adj book\$1) or ebook\$1) same (metadata\$1 or (meta adj data\$1))	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:06
S197	43	S196 and @ad<="20040122"	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:22
S198	2	S192 and S197	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:05
S199	75003	(work\$1 and edition\$1)	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:05

## EAST Search History

S20 0	1095	(work\$1 and edition\$1) with (page\$1 or document\$1 or manuscript\$1)	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:05
S20 1	0	(work\$1 and edition\$1) with (page\$1 or document\$1 or manuscript\$1) with (metadata)	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:06
S20 2	2012	(e-book\$1 or (electronic adj book\$1) or ebook\$1) and (publish\$3)	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:06
S20 3	32	S192 and S202	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:06
S20 4	1	("6842740").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/06 14:17
S20 5	1	("6281893").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/06 14:17
S20 6	310	(intermediate near (format\$1 or file\$1)) and (input adj file\$1)	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:21
S20 7	383	(intermediate near (format\$1 or file\$1)) and (convert\$3 near file\$1)	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:22
S20 8	63	(intermediate near (format\$1 or file\$1)) with(convert\$3 near file\$1)	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:22
S20 9	40	S208 and @ad<="20040122"	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:26
S21 0	76	(707/e17.06).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/06 14:26
S21 1	56	S210 and @ad<="20040122"	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:27
S21 2	0	S211 and manuscript\$1	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:27
S21 3	7096	manuscript\$1	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:27
S21 4	120	manuscript\$1 and (metadata)	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:27
S21 5	66	S214 and @ad<="20040122"	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:28
S21 6	62	S215 and (convert\$3 or conversion\$1)	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:29
S21 7	37	S216 and intermediate\$1	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:29
S21 8	1	("5629980").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/06 14:56

## EAST Search History

S21 9	1	("6006332").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/06 14:56
S22 0	10	(US-20020198878-\$ or US-20050097462-\$ or US-20020165872-\$ or US-20030023636-\$ or US-20030023635-\$).did. or (US-6990629-\$ or US-6947959-\$ or US-7263655-\$ or US-6542912-\$ or US-6704733-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:57
S22 1	2	S220 and intermediate	US-PGPUB; USPAT	OR	OFF	2007/11/06 14:57
S22 2	446	(conversion\$1 or convert\$3) near (intermediate near3 format\$1)	US-PGPUB; USPAT	OR	OFF	2007/11/07 08:58
S22 3	235	((conversion\$1 or convert\$3) near (intermediate near3 format\$1)) and (document\$1 or manuscript\$1) and (input\$1 or receiving or submit\$3 or upload\$3)	US-PGPUB; USPAT	OR	OFF	2007/11/07 08:59
S22 4	106	S223 and (publish\$3 or publication\$1)	US-PGPUB; USPAT	OR	OFF	2007/11/07 08:59
S22 5	70	S224 and (distribut\$3 or distribution\$1)	US-PGPUB; USPAT	OR	OFF	2007/11/07 09:00
S22 6	53	S225 and @ad<="20040122"	US-PGPUB; USPAT	OR	OFF	2007/11/07 09:09
S22 7	53	S226 and intermediate\$1	US-PGPUB; USPAT	OR	OFF	2007/11/07 09:09
S22 8	21	S226 and (intermediate\$1 near5 file\$1)	US-PGPUB; USPAT	OR	OFF	2007/11/07 09:09
S22 9	53	S226 and (intermediate\$1 near5 (format\$1 or file\$1))	US-PGPUB; USPAT	OR	OFF	2007/11/07 09:10
S23 0	52	S226 and (intermediate\$1 near2 (format\$1 or file\$1))	US-PGPUB; USPAT	OR	OFF	2007/11/07 09:10
S23 1	15	S226 and (intermediate\$1 near2 (file\$1))	US-PGPUB; USPAT	OR	OFF	2007/11/07 09:30
S23 2	15	S231 and (database\$1 or storage\$1)	US-PGPUB; USPAT	OR	OFF	2007/11/07 09:30

11/7/07